

**RADIOCHEMISTRY TECHNICIAN
JOB PERFORMANCE MEASURE**

TASK CODE: TRC-A13

TASK: Control Radioactive Sources

NAME: _____ **SSN:** _____

REFERENCES:

1. WP 12-HP3200, Radioactive Material Control

TERMINAL OBJECTIVE:

Given that radioactive sources are to be used, control the radioactive sources per WP 12-HP3200

CONSEQUENCES OF INADEQUATE PERFORMANCE:

Loss of source accountability
Spread of contamination

HAZARDS (PERSONNEL/EQUIPMENT STATUS):

None

PRE-REQUISITE TRAINING/ TASK COMPLETION:

1. Radiological Worker I Training
2. CL 2.08, Radiological Source Control

TOOLS/EQUIPMENT (MATERIALS REQUIRED):

1. Radioactive Source Log
2. Radioactive Sources

Instructions to Trainee: You shall acquire the necessary references and equipment, and complete all required documentation. Knowledge requirements shall be completed with 80% or greater accuracy. Critical step performance shall be completed with 100% accuracy.

Instructions to JPM Evaluator: The trainee is to perform the terminal objective, without assistance, on the job site. Provide clarification of requirements if requested by the trainee. You are encouraged to ask relevant questions to verify trainee understanding. If the trainee fails this JPM, clearly document the reason for failure and forward to the trainee's manager. Successful completion of this JPM shall be recorded on the trainee's qualification card.

KNOWLEDGE REQUIREMENTS:

Reference	Knowledge Requirement	Pass/Fail
1	Describe how to transfer custody of a source	
1	Describe how to handle sources brought onsite by external organizations	
1	State the methods for disposal of a source	
1	State the requirements for maintaining control of a radioactive source.	
1	State the actions if a source is to be out of its designated storage location for > 24 hours	
1	State the required actions if a source is lost, missing or out of its designated storage location.	
1	Describe the information that must be labeled on a source or its container.	

PERFORMANCE REQUIREMENTS:

Reference	Performance Requirement	Pass/Fail
1	OBTAINING A SOURCE	
1	Check out the source.#	
1	Return the source.#	
1	SOURCE DISPOSAL	
1	Complete the source disposal sheet and submit for review.#	
1	SOURCE TRANSFER	
1	Complete the source transfer sheet.#	
1	Designate a new source custodian, if applicable.#	

1	Move the source to a new location, as appropriate.#	
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indicates a critical step

FINAL EVALUATION:

PASS

FAIL

COMMENTS:

EVALUATOR SIGNATURE:

DATE:_____

TRAINEE SIGNATURE:

DATE:_____

MANAGER SIGNATURE:

DATE:_____